

MONUMENT RECORD

Corner ID: **VanBu_M07**

Quarter Corner

Sections 9 & 10- T08N-R02W, 2nd P.M.
Van Buren Township, Monroe County, Indiana

Section 09

T08N-R02W

Van Buren

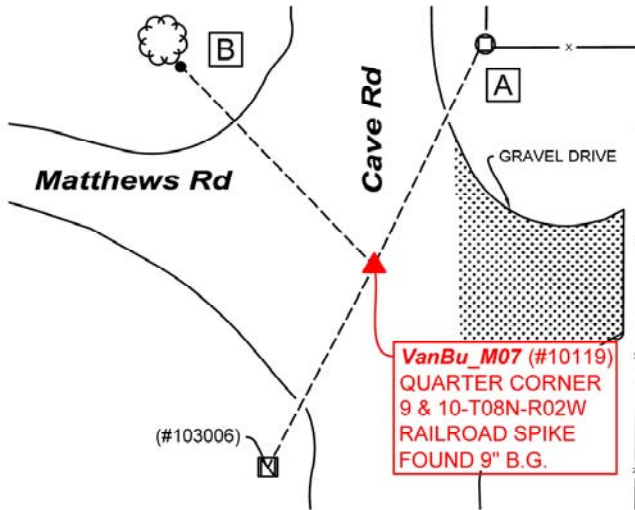
Section 10

T08N-R02W

Van Buren

MONUMENT: Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.)
Found Railroad spike 9" below grade near centerlines of intersecting Cave Road and Matthews Road.

MONUMENT LOCATION SKETCH:



WITNESS MONUMENT TIES

All ties to new Bearing Trees (BTs) are a mag nail set in a 1-1/2" plastic washer stamped "SURVEY MARKER - DO NOT REMOVE" and hack mark at the root crown (less than 12" above ground) perpendicular to the center of the tree, unless otherwise noted. BT diameters are noted as dbh and are measured approximately 4.5' above ground. Bearings are measured from the monument to the center of the BT, distances are measured from the monument to the mag nail.

ID	BEARING	DISTANCE	DESCRIPTION
Witness A	N 26d E	37.6'	Cut "X" on the southwest side of 4" coated steel corner fence post 3.8' above grade.
Witness B	N 44d W	43.7'	"Protect Nearby Survey Markers" sign found 4' above grade on the south side of a 14" White Ash tree as per 1999 monument record.

MONUMENT ACCESSORIES

Other survey grade monuments that were located in the vicinity and their relation to the monument.

(#103006)	S 27d54'39" W	35.81'	Center of first "N" in "COMMUNICATIONS," embossed on 1.5' x 3' fiberglass telecommunications access cover flush to ground.
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OFFICE OF THE MONROE COUNTY SURVEYOR • Trohn Enright-Randolph

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Van Buren Township, Monroe County, Indiana

PHOTO IDENTIFIED: Photo Date: 11/03/2022 & 11/22/2022



Photo Orientation & Description: VanBu_M07 from above



Photo Orientation & Description: Looking northeast at VanBu_M07

ORIGINAL OR SUBSEQUENT SURVEY EVIDENCE FOUND: *Include, search area or areas, search procedure, etc.*

Date of Field work/Search: 11/03/2022 & 11/22/2022 By: JG & HJ Monument Found: Railroad Spike BTs or Reference Objects Found: Witness B was found but Witnesses C & D were destroyed presumably in Cave Road extension and airport expansion respectively
Project #: Van Buren Restoration Field Book: 55/12 Equipment: The basis of bearings is Grid North System NAD83(2011)/Indiana West NAVD 88, Epoch 2010.0000, geoid12b_conus.db3, US Survey Feet, derived from GPS observations utilizing the Indiana Real-Time Network (INCORS). Coordinate data was collected with a Javad Triumph LS Network Rover. Coordinates are available upon request. Distances to witness ties were collected with a 100' measuring tape. Bearings to witness ties were collected with the internal magnetic compass of the Javad Triumph LS and were automatically adjusted to grid north and are approximately shown hereon for reference. Priority should be given to provided distances over bearings. Notes: All witness photos on file in the Monroe County Surveyors Office.

OTHER EVIDENCE: *Describe corner location relative to nearby features and how to reach the corner location – note fences, roads, timber cutting lines, mow lines, clearings, plantings, streams, topo changes, etc.*

Monument located at intersection of Cave Road and Matthews Road where the latter terminates going east at a cyclone fence surrounding land owned by Monroe County Airport.

MONUMENT PRESERVATION: *Describe work done to preserve existing monument.*

New witnesses were set. Geodetic controls were captured for the monument and Witness (#103006).

THEORY OF LOCATION: *Describe the theory of location for acceptance of this monument. Include monument origin and associated uncertainty.*

The metal spike was previously witnessed by the Monroe County Surveyor, Kevin Enright, on July 23, 1999 and accepted by the Monroe County Surveyor Review Board on August 12, 1999. The 1999 Monument Record accepted the spike per a boundary survey by Lee Utt, Funkhouser (1982), on file at the Surveyor's Office as RSID004998. Another reference on file: Boundary Survey by Eric L. Deckard, John C. Krider (2018), on file at the Recorder's Office as 2018001788.IN. Historic research has not yet been performed to prove the validity of this monument.



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Van Buren Township, Monroe County, Indiana

Section 09

T08N-R02W

Van Buren

Section 10

T08N-R02W

Van Buren

CERTIFICATION:



Date: 2/21/2023
Trohn Enright-Randolph
Monroe County Surveyor



Date: 2/21/2023
Accepted by the Monroe County
Surveyor Review Board



MONUMENT RECORD
State of Indiana - County of Monroe

Section: 09

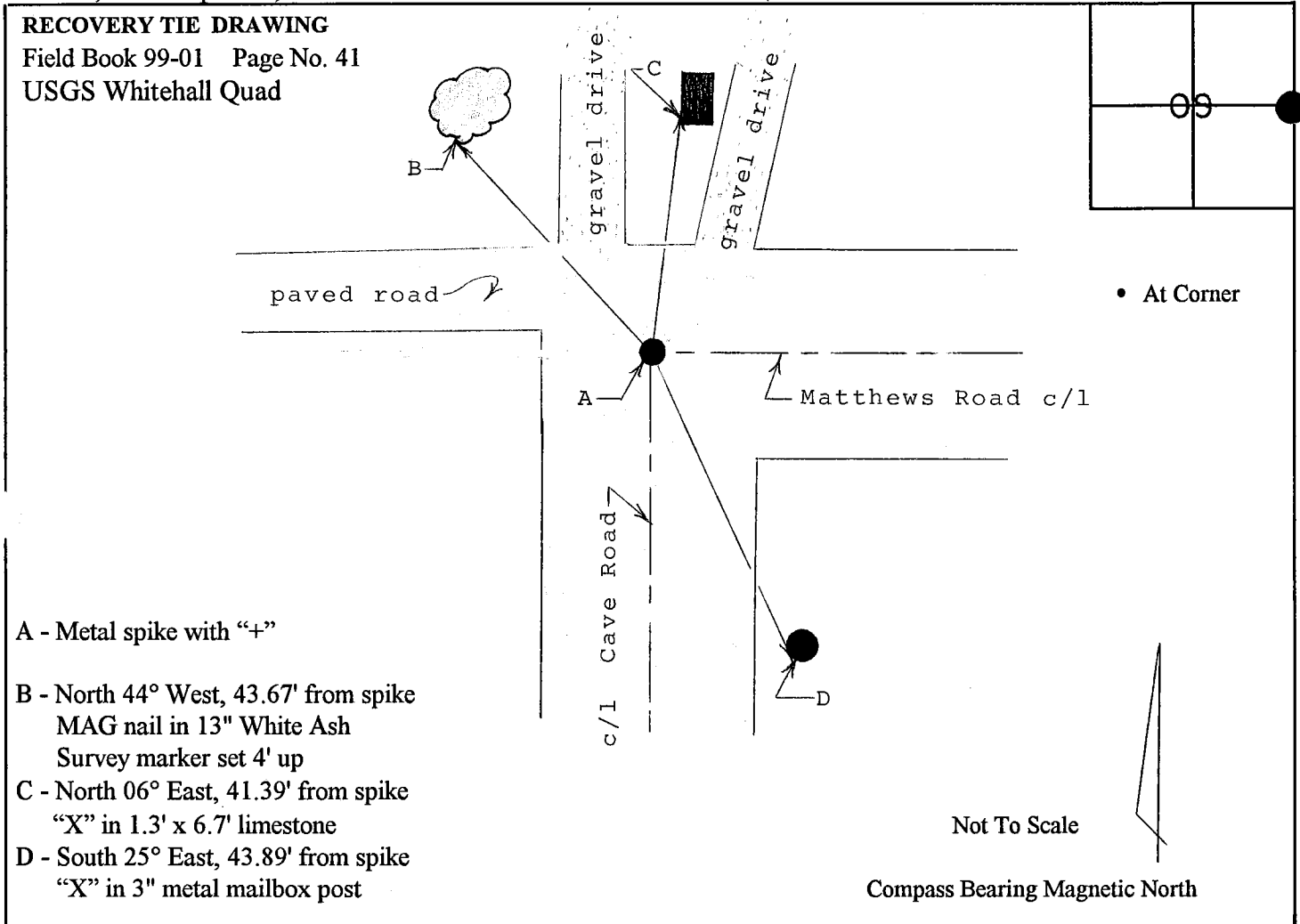
Township: 8 North

Range: 2 West

Corner ID: Van Bu M-07

Monument Description & Remarks: Uncovered Metal Spike with "+" in centerline of Matthews Road and Cave Road, at East ¼ corner of section. Spike with Robert Conder, resident since 1949, who reported that a spike had been set over a "pointy" stone which was under the surface of the old road.

References on file in the County Surveyor's Office: "Funkhouser" survey prepared by Lee Utt, R.L.S. #S0089, dated April 20, 1982.



I, Kevin P. Enright, Monroe County Surveyor, hereby certify that this document was prepared under my direction in accordance with the provisions of Section 36-2-12-11 of the Indiana Code; and the above data is given under my hand and seal this 23rd day of July, 1999.

Kevin P. Enright

Administered by Surveyor Review Board

August 12, 1999

